

Buderus

Logasol

SKR12.1R CPC

8718530549

The information provided fulfills the requirements of regulations EU) 811/2013 (Table I) and (EU) 812/2013 (Table II).

| Productdata | Symbol | Unit | 8718530549 |
|---|--------------|---------------|------------|
| Table I: Solar device used for operation with space/combination heater | | | |
| Collector aperture area | A_{sol} | m^2 | 2,57 |
| Collector efficiency | η_{col} | % | 61 |
| Table II: Solar device used for operation with water heater | | | |
| Collector aperture area | A_{sol} | m^2 | 2,57 |
| Zero-loss efficiency | η_0 | | 0,644 |
| First-order coefficient | a_1 | $W/(m^2 K)$ | 0,75 |
| Second-order coefficient | a_2 | $W/(m^2 K^2)$ | 0,005 |
| Incidence Angle Modifier | IAM | | 1,00 |